

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Original) A scent storage device, comprising:
a base member;
a scent material supply carried by the base member; and
a scent activation system carried by the base member, initially configured such that the scent activation system selectively activates a first predetermined portion of the scent material supply in response to the application of a first energy pulse without activating a second predetermined portion of the scent material supply, and adapted to be reconfigured by the first energy pulse such that the second predetermined portion of the scent material supply will be activated in response to the application of a second energy pulse.
2. (Currently Amended) A scent storage device as claimed in claim 1, wherein the base member comprises a ~~relatively small~~ card that is no more than 6 inches wide.
3. (Currently Amended) A scent storage device as claimed in claim 1, wherein the scent material supply comprises a solid material₁ that will vaporize in response to an application of heat₁ and a scent material.
4. (Original) A scent storage device as claimed in claim 3, wherein the solid material comprises wax.

5. (Original) A scent storage device as claimed in claim 1, wherein the scent material supply comprises a plurality of individual scent material supplies and the scent activation system comprises a plurality of individual scent activation systems respectively associated with the plurality of scent material supplies.

6. (Original) A scent storage device as claimed in claim 1, wherein the scent activation system comprises a passive sequential resistor array.

7. (Original) A scent storage device as claimed in claim 1, wherein the scent activation system comprises a series of electrically isolated conductor members, a corresponding series of switches that selectively electrically connect the conductor members, and a corresponding series of resistors respectively associated with the conductor members.

8. (Original) A scent storage device as claimed in claim 7, wherein the switches are formed from a material that is initially substantially non-conductive and that becomes conductive in response to an application of heat from a resistor.

9. (Original) A scent storage device as claimed in claim 1, wherein the activation system is located substantially between the base member and the scent material supply.

10. (Original) A scent storage device as claimed in claim 1, wherein the scent material supply comprises an elongate unitary structure including the predetermined portions.

11. (Currently Amended) A method of providing a scent, comprising the steps of:

providing a scent storage device including a base member, a scent material supply carried by the base member, and a scent activation system carried by the base member that selectively activates predetermined portions of the scent material supply;

inserting the scent storage device into a scent delivery device; and

activating a ~~predetermined~~ first portion of the scent material supply by applying a first power pulse from the scent delivery device to a predetermined portion of the scent activation system; and

activating a second portion of the scent material supply by applying a second power pulse from the scent delivery device to the predetermined portion of the scent activation system.

12. (Canceled)

13. (Canceled)

14. (Currently Amended) A scent storage device, comprising:
a base member; and
a plurality of scent channels carried by the base member, each scent channel including a scent material supply defining a plurality of individual event portions and a scent activation system ~~that selectively activates predetermined portions of the scent material supply~~ having a plurality of individual activators that are respectively associated with the individual event portions, initially disconnected from one another, and configured to be sequentially connected to one another.

15. (Currently Amended) A scent storage device as claimed in claim 14, wherein the base member comprises a ~~relatively small~~ card that is no more than 6 inches wide.

16. (Currently Amended) A scent storage device as claimed in claim 14, wherein the scent material supplies comprise a solid material₁ that will vaporize in response to an application of heat₁ and a scent material.

17. (Original) A scent storage device as claimed in claim 16, wherein the solid material comprises wax.

18. (Currently Amended) A scent storage device as claimed in claim 14, wherein the ~~scent activation systems each comprise~~ plurality of individual activators in each channel comprises a plurality of resistors arranged in a passive sequential resistor array.

19. (Currently Amended) A scent storage device as claimed in claim 14, wherein the ~~scent activation systems each comprise~~ plurality of individual activators in each channel comprises a series of electrically isolated conductor members, a corresponding series of switches that selectively electrically connect the conductor members, and a corresponding series of resistors respectively associated with the conductor members.

20. (Original) A scent storage device as claimed in claim 19, wherein the switches are formed from a material that is initially substantially non-conductive and that becomes conductive in response to an application of heat from a resistor.

21. (Original) A scent storage device as claimed in claim 14, wherein the activation systems are located substantially between the base member and the scent material supplies.

22. (Currently Amended) A scent storage device as claimed in claim 14, wherein the plurality of individual even portions in at least one of the scent material supplies ~~comprise~~ together define an elongate unitary structure ~~including the predetermined portions.~~

23. (Original) A method of providing a scent, comprising the steps of:
providing the scent storage device claimed in claim 1;
inserting the scent storage device into a scent delivery device; and
activating a predetermined portion of the scent material.
24. (New) A method as claimed in claim 11, further comprising the step of:
activating a third portion of the scent material supply by applying a third
power pulse from the scent delivery device to the predetermined portion of the scent
activation system.
25. (New) A scent storage device, comprising:
a base member;
a continuous length of scent material carried by the base member and
having at least first and second adjacent portions; and
means for heating the first portion of the continuous length of scent
material without substantially heating the second portion of the continuous length of
scent material in response to a first energy pulse and heating the second portion of
the continuous length of scent material in response to a second energy pulse.
26. (New) A scent storage device as claimed in claim 25, wherein the
continuous length of scent material is substantially linear.
27. (New) A scent storage device as claimed in claim 25, wherein the base
member comprises a card.
28. (New) A scent storage device as claimed in claim 25, wherein the
scent material is carried in a scent material supply that includes a solid material,
which will vaporize in response to an application of heat, and the scent material.
29. (New) A scent storage device as claimed in claim 28, wherein the solid
material comprises wax.